

Title (en)

Fixing device for profile-bar constructions

Title (de)

Befestigungseinrichtung für Profilstrabkonstruktionen

Title (fr)

Equipement pour fixer des constructions de barres profilées

Publication

**EP 0799944 A3 19990825 (DE)**

Application

**EP 97105009 A 19970325**

Priority

CH 84996 A 19960402

Abstract (en)

[origin: EP0799944A2] The profiled bars (2) are connected to other profiled bars using screws (8), whose threads can be screwed into a channel profile (7) which is transverse to their axes at every point along the longitudinal axis of the channel. The channel profile may be slid into a groove (4') in a profiled bar, and one part of the cross sectional area of the groove may form supporting surfaces for the channel. The channel may have a U-shaped profile, and may have longitudinal ribs (9) which are arranged on opposing inner surfaces, and which are dimensioned so as to form female thread ribs for securing the thread of the screw.

IPC 1-7

**E04B 2/78**

IPC 8 full level

**E04B 2/74** (2006.01); **E04B 2/78** (2006.01)

CPC (source: EP)

**E04B 2/7433** (2013.01); **E04B 2/7818** (2013.01)

Citation (search report)

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- [A] DE 2650790 A1 19780511 - PARENTEAU GERARD
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- [A] EP 0359309 A2 19900321 - WILLEMS JOHANNES MARIA

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DE10234281A1

Designated contracting state (EPC)

AT CH DE FR GB IT LI

DOCDB simple family (publication)

**EP 0799944 A2 19971008; EP 0799944 A3 19990825**

DOCDB simple family (application)

**EP 97105009 A 19970325**